Outside Plant Fiber Optic Cable, armored, 8-fiber, SM, OS2, loose tube, gel-filled, 1000 m

Product Classification

Regional Availability  
Asia
Portfolio  
NETCONNECT®
Product Type  
Fiber OSP cable

General Specifications

Armor Type  
Corrugated steel
Cable Type  
Loose tube
Fibers per Subunit, quantity  
8
Jacket Color  
Black
Subunit Type  
Gel-filled
Total Fiber Count  
8

Dimensions

Cable Length  
1000 m | 3,280.84 ft
Diameter Over Jacket  
10.3 mm | 0.406 in

Mechanical Specifications

Minimum Bend Radius, loaded  
206 mm | 8.11 in
Tensile Load, long term, maximum  
890 N | 200.08 lbf
Tensile Load, short term, maximum  
2700 N | 606.984 lbf

Optical Specifications

Fiber Type  
OS2

Optical Specifications, Wavelength Specific

Standards Compliance  
ANSI/TIA-568.A | TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature  
-20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature  
-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature  
-40 °C to +70 °C (-40 °F to +158 °F)

Packaging and Weights

Cable weight  
108 kg/km | 72.573 lb/kft

Regulatory Compliance/Certifications

Agency  | Classification
---|---
CHINA-ROHS  | Below maximum concentration value
REACH-SVHC  | Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS  | Compliant

* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable